

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF TRANSMITTAL
OF COPIES OF TRANSLATION
OF THE INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY
(CHAPTER I OR CHAPTER II
OF THE PATENT COOPERATION TREATY)
(PCT Rules 44bis.3(c) and 72.2)

To:

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Eing.: 12. Okt. 2006

CHARRIER RAPP & LIEBAU
PATENTANWÄLTE

Date of mailing (day/month/year) 12 October 2006 (12.10.2006)	
Applicant's or agent's file reference 5821schri	IMPORTANT NOTIFICATION
International application No. PCT/EP2005/000437	International filing date (day/month/year) 18 January 2005 (18.01.2005)
Applicant SATA FARBSPRITZTECHNIK GMBH & CO.KG# et al	

1. Transmittal of the translation to the applicant.



The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter I).



The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter II).

2. Transmittal of the copy of the translation to the designated or elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following designated or elected Offices requiring such translation:

None

The following designated or elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

AE, AG, AL, AM, AP, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EA, EC, EE, EG, EP, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability (Chapter II).

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned within the applicable time limit (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Agnes Wittmann-Regis

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 5821schri	FOR FURTHER ACTION		See item 4 below
International application No. PCT/EP2005/000437	International filing date (<i>day/month/year</i>) 18 January 2005 (18.01.2005)	Priority date (<i>day/month/year</i>) 22 January 2004 (22.01.2004)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant SATA FARBSPRITZTECHNIK GMBH & CO.KG#			

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 *bis*.1(a).

2. This REPORT consists of a total of 7 sheets, including this cover sheet.

In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

- | | | |
|-------------------------------------|--------------|---|
| <input checked="" type="checkbox"/> | Box No. I | Basis of the report |
| <input type="checkbox"/> | Box No. II | Priority |
| <input type="checkbox"/> | Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> | Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> | Box No. V | Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input checked="" type="checkbox"/> | Box No. VI | Certain documents cited |
| <input type="checkbox"/> | Box No. VII | Certain defects in the international application |
| <input type="checkbox"/> | Box No. VIII | Certain observations on the international application |

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).

Date of issuance of this report
03 October 2006 (03.10.2006)

Authorized officer

Agnes Wittmann-Regis

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Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

TRANSLATION

From the
INTERNATIONAL SEARCHING AUTHORITY

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

Date of mailing **See form PCT/ISA/210**
(day/month/year)

Applicant's or agent's file reference
5821schri

FOR FURTHER ACTION
See paragraph 2 below

International application No. PCT/EP2005/000437	International filing date (day/month/year) 18.01.2005	Priority date (day/month/year) 22.01.2004
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International Patent Classification (IPC) or both national classification and IPC
B05B7/24

Applicant
SATA FARBSPRITZTECHNIK GMBH & CO.KG

1. This opinion contains indications relating to the following items:

- | | | |
|-------------------------------------|--------------|--|
| <input checked="" type="checkbox"/> | Box No. I | Basis of the opinion |
| <input type="checkbox"/> | Box No. II | Priority |
| <input type="checkbox"/> | Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> | Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> | Box No. V | Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input checked="" type="checkbox"/> | Box No. VI | Certain documents cited |
| <input type="checkbox"/> | Box No. VII | Certain defects in the international application |
| <input type="checkbox"/> | Box No. VIII | Certain observations on the international application |

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/EP	Authorized officer
Facsimile No.	Telephone No.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/EP2005/000437

Box No. 1

Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐

This opinion has been established on the basis of a translation from the original language into the following language

_____ which is the language of a translation furnished for the purposes of international search (under Rule 12.3 and 23.1(b))

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

☐

a sequence listing

☐

table(s) related to the sequence listing

b. format of material

☐

in written format

☐

in computer readable form

c. time of filing/furnishing

☐

contained in the international application as filed.

☐

filed together with the international application in computer readable form.

☐

furnished subsequently to this Authority for the purposes of search.

3.

☐

In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/EP2005/000437

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	<u>1-12</u>	YES
	Claims	<u></u>	NO
Inventive step (IS)	Claims	<u>4, 5, 8, 9</u>	YES
	Claims	<u>1-3, 6, 7, 10-12</u>	NO
Industrial applicability (IA)	Claims	<u>1-12</u>	YES
	Claims	<u></u>	NO

2. Citations and explanations:

1.0- Reference is made to the following documents:

D1: US 2003/213857 A1 (SCHMON EWALD ET AL) 20
November 2003 (2003-11-20)

D2: WO 02/085533 A (3M INNOVATIVE PROPERTIES
COMPANY; JOSEPH, STEPHEN, C.P.; ADAMS, MIKE) 31
October 2002 (2002-10-31)

2 INDEPENDENT CLAIM 1

2.0- Document D1 is considered to be the prior art closest to the subject matter of claim 1. It discloses (the references between parentheses relate to said document):

a gravity cup for a paint spraying gun comprising a cup-shaped container (figure: 1; 5), a cover (figure: 1; 9) and a connecting part (figure: 1; 10) for directly fastening the gravity cup to the paint spraying gun, characterized in that the connecting part (figure: 1; 10) comprises a connecting stub (figure: 1; 13; claim: 19) < formed directly on the cover (figure: 1; 9) > with a screw-wedge element (figure: 1; 14) for quick connection (figure: 1; 15, 16) of the gravity cup directly to the paint spraying gun.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/EP2005/000437

Box No. V

Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement

2.1- The subject matter of claim 1 therefore differs from the known D1 in that:

the cover is a part which is separate from the container and can be placed onto the container.

The problem addressed by the present invention can therefore be considered that of:

closing the container on its upper side by a cover which is intended to prevent undesired escape of the paint.

The solution proposed in claim 1 of the present application cannot be regarded as inventive (PCT Article 33(3)) for the following reasons:

Document D2 discloses: a gravity cup (figures: 20-21, 28-30) for a paint spraying gun comprising a container (figure: 20; 209''), a cover (figure: 20; 210''); page: 26; line: 20-32) which can be placed onto and/or removed from the container and a connecting part (figure: 20; 215, 216) for fastening the gravity cup on the paint spraying gun.

3 DEPENDENT CLAIMS 2-12

3.0- Dependent claims 2-3, 6-7, 10-12 do not contain any features which, in combination with the features of any claim to which they refer, meet the PCT requirements for an inventive step, see document D2 and the corresponding passages cited in the search report.

3.1- The combination of features contained in dependent claims 4, 5, 7, 9 is neither known from the available prior art nor suggested by it.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/EP2005/000437

Box No. V

Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement

4 INDUSTRIAL APPLICABILITY

Claims 1-12 have an application as a gravity cup.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/EP2005/000437

Box No. VI Certain documents cited

1. Certain published documents (Rule 43bis.1 and 70.10)

Application No. Patent No.	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (valid claim) (day/month/year)
WO2004/037433	06.05.2004	24.10.2003	24.10.2002
			12.03.2003
			14.05.2003

2. Non-written disclosures (Rule 43bis.1 and 70.9)

Kind of non-written disclosure	Date of non-written disclosure (day/month/year)	Date of written disclosure referring to non-written disclosure (day/month/year)

see Form 210